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RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/252,828A

DATE: 11/29/2000  
 TIME: 16:15:36

Input Set : A:\24754114.app  
 Output Set: N:\CRF3\11292000\I252828A.raw

3 <110> APPLICANT: DONG, KE-WEN  
 4 OEHNINGER, SERGIO  
 5 GIBBONS, WILLIAM  
 7 <120> TITLE OF INVENTION: RECOMBINANT, BIOLOGICALLY ACTIVE HUMAN ZONA PELLUCIDA  
 8 PROTEIN 3 (hZP3) TO TEST MALE FERTILITY  
 10 <130> FILE REFERENCE: 024754/0114  
 12 <140> CURRENT APPLICATION NUMBER: 09/252,828A  
 13 <141> CURRENT FILING DATE: 1999-02-19  
 15 <160> NUMBER OF SEQ ID NOS: 5  
 17 <170> SOFTWARE: PatentIn ver. 2.1  
 19 <210> SEQ ID NO: 1  
 20 <211> LENGTH: 40  
 21 <212> TYPE: PRT  
 22 <213> ORGANISM: Homo sapiens  
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 26 1 5 10 15  
 28 Lys Gly Asp Gly Thr Pro Ser His Ser Arg Arg Glu Pro His Val Met  
 29 20 25 30  
 31 Ser Gln Trp Ser Arg Ser Val Ser  
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 35 <210> SEQ ID NO: 2  
 36 <211> LENGTH: 41  
 37 <212> TYPE: PRT  
 38 <213> ORGANISM: Homo sapiens  
 40 <400> SEQUENCE: 2  
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 44 Lys Gly Asp Cys Gly Thr Pro Ser His Ser Arg Arg Gln Pro His Val  
 45 20 25 30  
 47 Met Ser Gln Trp Ser Arg Ser Val Ser  
 48 35 40  
 51 <210> SEQ ID NO: 3  
 52 <211> LENGTH: 41  
 53 <212> TYPE: PRT  
 54 <213> ORGANISM: Murine sp.  
 56 <400> SEQUENCE: 3  
 57 Ser Trp Leu Pro Val Gln Gly Asp Ala Asp Ile Cys Asp Cys Cys Ser  
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 60 His Gly Asn Cys Ser Asn Ser Ser Ser Ser Gln Phe Gln Ile His Gly  
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 63 Pro Arg Gln Trp Ser Lys Leu Val Ser  
 64 35 40  
 67 <210> SEQ ID NO: 4  
 68 <211> LENGTH: 21  
 69 <212> TYPE: DNA  
 70 <213> ORGANISM: Artificial Sequence

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72 <220> FEATURE:  
 73 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer 21  
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 80 <211> LENGTH: 64  
 81 <212> TYPE: DNA  
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 84 <220> FEATURE:  
 85 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
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 88 ttctcgagtt aatgatgatg atgatgatga tgatcggaag cagacacaca gggtagggagg 60  
 89 cagt 64

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VERIFICATION SUMMARY  
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